

The demand must be filed directly with the competent International Preliminary Examining Authority or, if two or more Authorities are competent, with the one chosen by the applicant. The full name or two-letter code of that Authority may be indicated by the applicant on the line below:

IPEA/ _____

PCT

CHAPTER II

DEMAND

under Article 31 of the Patent Cooperation Treaty:

The undersigned requests that the international application specified below be the subject of international preliminary examination according to the Patent Cooperation Treaty and hereby elects all eligible States (except where otherwise indicated).

| | |
|--|--|
| For International Preliminary Examining Authority use only | |
| Identification of IPEA | Date of receipt of DEMAND |
| Box No. I IDENTIFICATION OF THE INTERNATIONAL APPLICATION | |
| Applicant's or agent's file reference | |
| International application No. | International filing date (day/month/year) |
| (Earliest) Priority date (day/month/year) | |
| Title of invention | |
| Box No. II APPLICANT(S) | |
| Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) | |
| Telephone No.: | |
| Facsimile No.: | |
| Teleprinter No.: | |
| State (that is, country) of nationality: | State (that is, country) of residence: |
| Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) | |
| State (that is, country) of nationality: | |
| State (that is, country) of residence: | |
| Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) | |
| State (that is, country) of nationality: | |
| State (that is, country) of residence: | |
| <input type="checkbox"/> Further applicants are indicated on a continuation sheet. | |

Sheet No. . . .

International application No.

Continuation of Box No. II APPLICANT(S)*If none of the following sub-boxes is used, this sheet should not be included in the demand.*Name and address: *(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)*State *(that is, country)* of nationality:State *(that is, country)* of residence:Name and address: *(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)*State *(that is, country)* of nationality:State *(that is, country)* of residence:Name and address: *(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)*State *(that is, country)* of nationality:State *(that is, country)* of residence:Name and address: *(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)*State *(that is, country)* of nationality:State *(that is, country)* of residence:☐

Further applicants are indicated on another continuation sheet.

Box No. III AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE

The following person is ☐ agent ☐ common representative

and ☐ has been appointed earlier and represents the applicant(s) also for international preliminary examination.

☐ is hereby appointed and any earlier appointment of (an) agent(s)/common representative is hereby revoked.

☐ is hereby appointed, specifically for the procedure before the International Preliminary Examining Authority, in addition to the agent(s)/common representative appointed earlier.

Name and address: *(Family name followed by given name; for a legal entity, full official designation.
The address must include postal code and name of country.)*

Telephone No.:

Facsimile No.:

Teleprinter No.:

☐ **Address for correspondence:** Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

Box No. IV BASIS FOR INTERNATIONAL PRELIMINARY EXAMINATION**Statement concerning amendments:***

1. The applicant wishes the international preliminary examination **to start on the basis of:**

☐ the international application as originally filed

the description ☐ as originally filed

☐ as amended under Article 34

the claims ☐ as originally filed

☐ as amended under Article 19 (together with any accompanying statement)

☐ as amended under Article 34

the drawings ☐ as originally filed

☐ as amended under Article 34

2. ☐ The applicant wishes any amendment to the claims under Article 19 to be considered as reversed.

3. ☐ The applicant wishes the start of the international preliminary examination **to be postponed** until the expiration of 20 months from the priority date unless the International Preliminary Examining Authority receives a copy of any amendments made under Article 19 or a notice from the applicant that he does not wish to make such amendments (Rule 69.1(d)). *(This check-box may be marked only where the time limit under Article 19 has not yet expired.)*

* Where no check-box is marked, international preliminary examination will start on the basis of the international application as originally filed or, where a copy of amendments to the claims under Article 19 and/or amendments of the international application under Article 34 are received by the International Preliminary Examining Authority before it has begun to draw up a written opinion or the international preliminary examination report, as so amended.

Language for the purposes of international preliminary examination:

☐ which is the language in which the international application was filed.

☐ which is the language of a translation furnished for the purposes of international search.

☐ which is the language of publication of the international application.

☐ which is the language of the translation (to be) furnished for the purposes of international preliminary examination.

Box No. V ELECTION OF STATES

The applicant hereby **elects all eligible States** *(that is, all States which have been designated and which are bound by Chapter II of the PCT)*

excluding the following States which the applicant wishes **not to elect**:

Box No. VI CHECK LIST

The demand is accompanied by the following elements, in the language referred to in Box No. IV, for the purposes of international preliminary examination:

- | | | |
|--|---|--------|
| 1. translation of international application | : | sheets |
| 2. amendments under Article 34 | : | sheets |
| 3. copy (or, where required, translation) of amendments under Article 19 | : | sheets |
| 4. copy (or, where required, translation) of statement under Article 19 | : | sheets |
| 5. letter | : | sheets |
| 6. other (<i>specify</i>) | : | sheets |

For International Preliminary Examining Authority use only

received not received

| | |
|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> |

The demand is also accompanied by the item(s) marked below:

- | | |
|--|---|
| 1. <input type="checkbox"/> fee calculation sheet | 4. <input type="checkbox"/> statement explaining lack of signature |
| 2. <input type="checkbox"/> separate signed power of attorney | 5. <input type="checkbox"/> nucleotide and or amino acid sequence listing in computer readable form |
| 3. <input type="checkbox"/> copy of general power of attorney; reference number, if any: | 6. <input type="checkbox"/> other (<i>specify</i>): |

Box No. VII SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE

Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the demand).

For International Preliminary Examining Authority use only

1. Date of actual receipt of DEMAND:

2. Adjusted date of receipt of demand due to CORRECTIONS under Rule 60.1(b):

3. ☐ The date of receipt of the demand is AFTER the expiration of 19 months from the priority date and item 4 or 5, below, does not apply.

☐ The applicant has been informed accordingly.

4. ☐ The date of receipt of the demand is WITHIN the period of 19 months from the priority date as extended by virtue of Rule 80.5.

5. ☐ Although the date of receipt of the demand is after the expiration of 19 months from the priority date, the delay in arrival is EXCUSED pursuant to Rule 82.

For International Bureau use only

Demand received from IPEA on:

NOTES TO THE DEMAND FORM (PCT/IPEA/401)

These Notes are intended to facilitate the filling in of the demand form and to give some information concerning international preliminary examination under Chapter II of the Patent Cooperation Treaty (PCT). For more detailed information, see the *PCT Applicant's Guide*, a publication of WIPO. The Notes are based on the requirements of the PCT, the Regulations and the Administrative Instructions under the PCT. In case of any discrepancy between these Notes and those requirements, the latter are applicable.

In the demand form and these Notes, "Article", "Rule" and "Section" refer to the provisions of the PCT, the PCT Regulations and the Administrative Instructions, respectively.

Please use a typewriter; check-boxes may be marked by hand with dark ink (Rules 11.9(a) and (b) and 11.14).

IMPORTANT GENERAL INFORMATION

Who May File a Demand? (Article 31(2)(a) and Rule 54): A demand (for international preliminary examination) may only be filed by an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II of the PCT; furthermore, the international application must have been filed with a receiving Office of, or acting for, a State bound by Chapter II. Where there are two or more applicants (for the same or different elected States) at least one of them must qualify.

Where Must the Demand Be Filed? (Article 31(6)(a)): The demand must be filed with a competent International Preliminary Examining Authority (IPEA). The receiving Office with which the international application was filed will, upon request, give information about the competent IPEA (or see the *PCT Applicant's Guide*, Volume I/B, Annex C). If several IPEAs are competent, the applicant has the choice and the demand must be filed with (and the fees must be paid to) the IPEA chosen by the applicant. The IPEA chosen by the applicant may be identified, preferably by an indication of the name or two-letter code of the IPEA, at the top of the first sheet of the demand in the space provided for that purpose.

When Must the Demand Be Filed? (Article 39(1)): The demand must be filed before the expiration of *19 months from the priority date* in order to extend the time limit for entering the national phase of the PCT procedure from 20 to 30 months from the priority date. *Warning:* if the demand is filed later, the national phase will not be delayed in respect of the elected States and the applicant must enter the national phase before the expiration of the time limit applicable under Article 22 (which is usually 20 months from the priority date).

In Which Language Must the Demand Be Filed? (Rule 55.1): The demand must be filed in the language in which international preliminary examination will be carried out (see Notes to Box No. IV).

What is the Language of Correspondence? (Rules 66.9 and 92.2 and Section 104): Any letter from the applicant to the IPEA must be in the same language as the international application to which it relates. However, where the international preliminary examination will be carried out on the basis of a translation (see Notes to Box No. IV), any letter from the applicant to the IPEA must be in the language of the translation. The IPEA may authorize the use of other languages for letters which do not contain or relate to amendments of the international application. Any letter from the applicant to the International Bureau must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French, the letter must be in French.

Which Fees Must Be Paid and When? (Rules 57 and 58): Two fees are due in respect of the international preliminary examination: the preliminary examination fee and the handling fee. Both fees must be paid to the IPEA within one month from the date on which the demand is submitted. The Fee Calculation Sheet should be used for that purpose. For details concerning the payment of the fees, see the Notes to that Sheet.

BOX No. I

Applicant's or Agent's File Reference: A file reference may be indicated, if desired. It should not exceed 12 characters. Characters in excess of 12 may be disregarded (Section 109).

Identification of the International Application (Rule 53.6): The international application number must be indicated in Box No. I. Where the demand is filed at a time when the international application number has not yet been notified by the receiving Office, the name of that Office must be indicated instead of the international application number.

International Filing Date and (Earliest) Priority Date (Section 110): Dates must be indicated by the Arabic number of the day, the name of the month and the Arabic number of the year—in that order; after, below or above such indication, the date should be repeated in parentheses, using two-digit Arabic numerals for each of the number of the day, the number of the month and the last two digits of the year, in that order, and separated by periods, slants or hyphens, for example, "24 March 2000 (24.03.00)", "24 March 2000 (24/03/00)" or "24 March 2000 (24-03-00)". Where the international application claims the priority of several earlier applications, the filing date of the earliest application whose priority is claimed must be indicated as the priority date.

Title of the Invention: If a new title has been established by the International Searching Authority, that title must be indicated in Box No. I.

BOX No. II

Applicant(s) (Rule 53.4): All the applicants for the elected States must be indicated in the demand; an applicant named in the request (Form PCT/RO/101) for a State which is not elected need not be named in the demand. It should be noted that the persons named as "inventor only" in the request need not be named in the demand.

Make in Box No. II of the demand the required indications as appearing in Boxes Nos. II and III of the request. The Notes to the request apply *mutatis mutandis*. If there are two or more applicants for the States elected in the demand, give the required indications for each of them; if there are more than

three applicants, make the required indications on the “Continuation Sheet”.

If different applicants are indicated in the request for different designated States, indicate in Box No. II of the demand only the applicants for the States elected in Box No. V (no indication of the States for which a person is applicant need be made, because those indications have been made in the request).

BOX No. III

Agent or Common Representative (Rules 53.5, 90.1 and 90.2): Mark the applicable check-boxes to indicate *first* whether the person named in this Box is agent or common representative, *then* whether that person *has been appointed earlier* (i.e., during the procedure under Chapter I), or *is appointed in the demand* and any earlier appointment of another person is revoked, or *is appointed specifically for the procedure before the IPEA* (without revocation of any earlier appointment), in addition to the person(s) appointed earlier.

Where an additional person is appointed specifically for the procedure before the IPEA, all notifications issued by the IPEA will be addressed only to that additional person.

A separate power of attorney must be filed with the IPEA, the International Bureau or the receiving Office, if the person appointed at the time the demand is filed (i.e., was not appointed earlier) signs the demand on behalf of the applicant (Rule 90.4).

Address for Correspondence (Rule 4.4(d) and Section 108): Where an agent is appointed, any correspondence intended for the applicant will be sent to the address indicated for that agent (or for the first-mentioned agent, if more than one is appointed). Where one of two or more applicants is appointed as common representative, the address indicated for that applicant in Box No. III will be used.

Where no agent or common representative is appointed, any correspondence will be sent to the address, indicated in Box No. II, of the applicant (if only one person is named as applicant) or of the applicant who is considered to be common representative (if there are two or more persons named as applicants). However, if the applicant wishes correspondence to be sent to a different address in such a case, that address may be indicated in Box No. III instead of the designation of an agent or common representative. In this case, and only in this case, the last check-box of Box No. III must be marked (that is, the last check-box must not be marked if either of the check-boxes “agent” or “common representative” in Box No. III has been marked).

BOX No. IV

Statement Concerning Amendments (Rules 53.2(a)(v), 53.9, 62, 66.1 and 69.1): The international preliminary examination will start on the basis of the international application as filed or, if amendments have been filed, as amended. Mark the appropriate check-box(es) to enable the IPEA to determine when and on what basis it can start international preliminary examination.

Mark the corresponding check-box(es) under No. 1 where the international preliminary examination should start on the basis of the international application as originally filed or where amendments are to be taken into account, as the case may be. Where amendments are to be taken into account, the applicant must submit *with the demand* a copy of amendments to the claims under Article 19 (Rule 53.9(a)(i)) and/or the amendments of the international application under Article 34 (Rule 53.9(c)), as the case may be. If a check-box is marked but

the demand is not accompanied by the documents referred to, the start of international preliminary examination will be delayed until the IPEA receives them.

Mark check-box No. 2 if amendments of the claims under Article 19 have been filed with the International Bureau during the Chapter I procedure, but the applicant does not want these amendments to be taken into account for the purpose of international preliminary examination when the latter starts (Rule 53.9(a)(ii)).

Mark check-box No. 3 where the time limit for filing amendments of the claims under Article 19 has not expired at the time the demand is filed and the applicant wants to keep the option for the filing of such amendments open; the IPEA is thus requested to postpone the start of international preliminary examination (Rules 53.9(b) and 69.1(d)). It should be noted that the examination will start in any event after the expiration of 20 months from the priority date even where the time limit for filing amendments has not yet expired or no amendments have been received by the IPEA.

If no check-box is marked, refer to the footnote at the bottom of the Box.

Language for the Purposes of International Preliminary Examination (Rule 55.2): Where neither the language in which the international application is filed nor the language in which the international application is published is accepted by the IPEA that is to carry out the international preliminary examination, the applicant must furnish with the demand a translation of the international application into a language which is both a language accepted by that Authority and a language of publication.

Where such translation has already been furnished to the International Searching Authority for the purposes of carrying out international search and the IPEA is part of the same Office or intergovernmental organization as the International Searching Authority, the applicant need not furnish another translation. In such a case the international preliminary examination is carried out on the basis of the translation furnished for the purposes of international search.

The language for the purposes of international preliminary examination should be indicated in Box No. IV, on the dotted line, and the corresponding check-box should be marked.

Language of Amendments (Rules 55.3 and 66.9): Amendments and letters relating thereto must be in the same language as that in which the international preliminary examination is carried out, as explained in the preceding paragraphs.

Time Limit for Furnishing Translation of the International Application (Rule 55.2): Any required translation of the international application should be furnished (by the applicant) together with the demand. If it is not so furnished, the IPEA will invite the applicant to furnish it within a time limit which shall not be less than one month from the date of the invitation. That time limit may be extended by the IPEA.

BOX No. V

Election of States (Rule 53.7): Only States which are bound by Chapter II of the PCT *and* which have been designated in the international application (that is, States whose designations have been made under Rule 4.9(a), confirmed under Rule 4.9(c) or considered as having been made under Rule 32.2(a)(i)) can be elected. They are the “eligible States”.

For the convenience and protection of applicants, Box No. V contains a statement to the effect that all eligible States are elected. It is only where the applicant does not wish to elect certain eligible States that the name(s) or two-letter code(s) of those States must be indicated after the words "wishes not to elect:".

The indication in the demand of the kind of protection or treatment desired for any elected State is not required since it follows the indication made when designating that State in the international application.

BOX No. VI

Check List: It is recommended that this Box be filled in carefully in order for the IPEA to determine as soon as possible whether it is in possession of the documents on the basis of which the applicant wishes international preliminary examination to start.

Where the international application contains disclosure of one or more nucleotide and/or amino acid sequences, and a copy of the sequence listing in computer readable form complying with the standard provided for in the Administrative Instructions is required by the IPEA, the applicant may furnish the listing in computer readable form to the IPEA with the demand. If this is the case, check-box No. 5 must be marked.

BOX No. VII

Signature (Rules 53.8, 90.3(a) and 90.4(a)): The demand must be signed by the applicant or by his agent; if there are two or more applicants, the common representative may sign the demand. If the demand is not signed by (all) the persons who are applicants for the elected States (a person who is applicant only for a State which is not elected need not sign the demand), a power of attorney signed by that (all those) applicant(s) must be filed with the IPEA, with the International Bureau or with the receiving Office unless the agent has previously been appointed.

PCT

FEE CALCULATION SHEET

Annex to the Demand for international preliminary examination

| | | |
|---|--|---|
| International application No. | For International Preliminary Examining Authority use only | |
| Applicant's or agent's file reference | Date stamp of the IPEA | |
| Applicant | | |
| Calculation of prescribed fees | | |
| 1. Preliminary examination fee | <input style="width: 100%;" type="text"/> | <input style="width: 100%;" type="text"/> P |
| 2. Handling fee <i>(Applicants from certain States are entitled to a reduction of 75% of the handling fee. Where the applicant is (or all applicants are) so entitled, the amount to be entered at H is 25% of the handling fee.)</i> | <input style="width: 100%;" type="text"/> | <input style="width: 100%;" type="text"/> H |
| 3. Total of prescribed fees Add the amounts entered at P and H and enter total in the TOTAL box..... | <input style="width: 100%;" type="text"/> | |
| TOTAL | | |
| Mode of Payment | | |
| <input type="checkbox"/> authorization to charge deposit account with the IPEA (see below) | <input type="checkbox"/> cash | |
| <input type="checkbox"/> cheque | <input type="checkbox"/> revenue stamps | |
| <input type="checkbox"/> postal money order | <input type="checkbox"/> coupons | |
| <input type="checkbox"/> bank draft | <input type="checkbox"/> other (specify): | |
| Deposit Account Authorization <i>(this mode of payment may not be available at all IPEAs)</i> | | |
| The IPEA/ _____ <input type="checkbox"/> is hereby authorized to charge the total fees indicated above to my deposit account. | | |
| <input type="checkbox"/> <i>(this check-box may be marked only if the conditions for deposit accounts of the IPEA so permit)</i> is hereby authorized to charge any deficiency or credit any overpayment in the total fees indicated above to my deposit account. | | |
| _____ Deposit Account Number | _____ Date (day/month/year) | _____ Signature |

NOTES TO THE FEE CALCULATION SHEET (ANNEX TO FORM PCT/IPEA/401)

The purpose of the fee calculation sheet is to help the applicant to identify the prescribed fees and to calculate the amounts to be paid. It is strongly recommended that the applicant complete, by entering the appropriate amounts in the boxes provided, and submit the fee calculation sheet at the time of filing of the demand. This will help the International Preliminary Examining Authority (IPEA) to verify the calculations and to identify any error in them.

CALCULATION OF PRESCRIBED FEES

Two fees must be paid for international preliminary examination:

- (i) the preliminary examination fee for the benefit of the IPEA (Rule 58.1);
- (ii) the handling fee for the benefit of the International Bureau (Rule 57).

Both fees must be paid to the IPEA within one month from the date on which the demand is submitted. The amount payable is the amount applicable on the date of submittal (Rules 57.3 and 58.1(b)). The fees must be paid in a currency acceptable to the IPEA.

Information about the amount of those fees or about equivalent amounts in other currencies can be obtained from the IPEA or the receiving Office. This information is also published in the *PCT Applicant's Guide*, Volume I/B, Annex E, and from time to time in Section IV of the *PCT Gazette*.

Box P: The amount of the preliminary examination fee must be entered in Box P.

Box H: The amount of the handling fee must be entered in Box H.

Reduction of the Handling Fee for Applicants from Certain States: An applicant who is a natural person and who is a national of and resides in a State whose per capita national income is below 3,000 US dollars (according to the average per capita national income figures used by the United Nations for determining its scale of assessments for the contributions payable for the years 1995, 1996 and 1997) is entitled, in accordance with the Schedule of Fees, to a reduction of 75% of certain PCT fees including the handling fee. If there are several applicants, each must satisfy the above-mentioned criteria. The reduction of the handling fee will be automatically available to any applicant (or applicants) who is (or are) so entitled on the basis of the indications of name, nationality and residence given in Box II of the demand.

The fee reduction will be available even if one or more of the applicants are not from PCT Contracting States, provided that each of them is a national and resident of a State that meets the above-mentioned requirements and that at least one of the applicants is a national or resident of a PCT Contracting State and thus is entitled to file an international application.

Natural persons who are nationals of and reside in the following PCT Contracting States are eligible: AL Albania, AM Armenia, AZ Azerbaijan, BA Bosnia and Herzegovina, BF Burkina Faso, BG Bulgaria, BJ Benin, BR Brazil,

BY Belarus, BZ Belize, CF Central African Republic, CG Congo, CI Côte d'Ivoire, CM Cameroon, CN China, CR Costa Rica, CU Cuba, CZ Czech Republic, DM Dominica, DZ Algeria, EE Estonia, GA Gabon, GD Grenada, GE Georgia, GH Ghana, GM Gambia, GN Guinea, GW Guinea-Bissau, HR Croatia, HU Hungary, ID Indonesia, IN India, KE Kenya, KG Kyrgyzstan, KP Democratic People's Republic of Korea, KZ Kazakhstan, LC Saint Lucia, LK Sri Lanka, LR Liberia, LS Lesotho, LT Lithuania, LV Latvia, MA Morocco, MD Republic of Moldova, MG Madagascar, MK The former Yugoslav Republic of Macedonia, ML Mali, MN Mongolia, MR Mauritania, MW Malawi, MX Mexico, MZ Mozambique, NE Niger, PL Poland, RO Romania, RU Russian Federation, SD Sudan, SK Slovakia, SL Sierra Leone, SN Senegal, SZ Swaziland, TD Chad, TG Togo, TJ Tajikistan, TM Turkmenistan, TR Turkey, TZ United Republic of Tanzania, UA Ukraine, UG Uganda, UZ Uzbekistan, VN Viet Nam, YU Yugoslavia, ZA South Africa and ZW Zimbabwe. As far as other States are concerned, inquiries should be addressed to the International Bureau.

Calculation of the Handling Fee in Case of Fee Reduction: Where the applicant is (or all applicants are) entitled to a reduction of the handling fee, the total to be entered at Box H is 25% of the handling fee.

Total Box: The total of the amounts inserted in Boxes P and H is the amount which must be paid to the IPEA.

MODE OF PAYMENT

In order to help the IPEA identify the mode of payment of the prescribed fees, it is recommended to mark the applicable check-box(es).

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

The applicant should check whether the IPEA allows the use of deposit accounts for payment of PCT fees. In addition, it is recommended that the applicant check what are the specific conditions applicable to the use of deposit accounts with the IPEA since not all IPEAs provide the same services.

Finally, if the IPEA is not the same national Office or intergovernmental organization as that with which the international application was filed, the deposit account with the receiving Office cannot be charged for the purpose of paying the preliminary examination and handling fees due to the IPEA.

The IPEA will not charge fees to deposit accounts unless the deposit account authorization is signed and indicates the deposit account number.